ENVIRONMENTAL QUALITY MANAGEMENT, INC.

1800 Carillon Boulevard Cincinnati, Ohio 45240 (513) 825-7500 fax (513) 825-7495 www.eqm.com



October 31, 2003

Ms. Gail Nabasny, P.O. U.S. Environmental Protection Agency 77 W. Jackson Boulevard (SE-5J) Chicago, IL 60604

Re: EPA Contract No. 68-S5-9801

Task Order No. 9801-05-119

CERCLA Offsite Disposal Report for Y Not Used Tire Site

Dear Ms. Nabasny:

Enclosed please find one (1) copy of the CERCLA Offsite Disposal Report for Task Order No. 9801-05-119. A second copy has been forwarded to Mr. Mike Ribordy, the Federal On-Scene Coordinator. This report has been compiled and is submitted in accordance with Section F.2.B.2 of the above referenced contract.

If you have any questions or require additional information, please contact myself or Mr. Jack Greber.

Sincerely,

ENVIRONMENTAL QUALITY MANAGEMENT, INC.

Mark E. Douglas, CHMM

Transportation and Disposal Coordinator

cc: J. Greber

Enclosure



CERCLA OFFSITE DISPOSAL REPORT Y NOT USED TIRES SITE EMERGENCY AND RAPID RESPONSE SERVICES REGION V

Prepared for:

U.S. Environmental Protection Agency Region V Emergency Response Division 77 W. Jackson Boulevard Chicago, IL 60604

> EPA Contract No. 68-S5-9801 Task Order No. 9801-05-119

> > Prepared by:

Environmental Quality Management, Inc. 1800 Carillon Boulevard Cincinnati, OH 45240

October 31, 2003

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1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.B.2 of EQ's Emergency and Rapid Response Services Contract No. 68-S5-9801. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:

Y Not Used Tires Site

State:

Rockford, IL

CERCLIS Number:

ILR000121517

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of nine (9) waste streams were identified as follows for the Y Not Used Tires site:

	Waste Stream No.	<u>Type/Form</u>
1.	Caustic Solids	Non-Hazardous/Solid or Solidified Waste
2.	Neutral Liquids	Non-Hazardous/Liquid Waste
3.	Potassium Dichromate	Heavy Metals/Solid or Solidified Waste
4.	Acid Liquids	Acids/Liquid Waste
5.	Caustic Liquids	Other RCRA-Listed Hazardous Wastes/Liquid Waste
6.	Flammable Liquids	Solvents/Liquid Waste
7.	Chlorinated Liquids	Halogenated Organics/Liquid Waste
8.	Nitric Acid Liquids	Acids/Liquid Waste
9.	Lead Contaminated Soil	Heavy Metals/Contaminated Soil and Debris

Caustic Solids

Superfund Site Name: Y Not Used Tir	res
CERCLIS # <u>ILR000121517</u>	State: Illinois
Type of Action	
X Removal	Remedial
X Fund Financed	Fund Financed
PRP Financed	PRP Financed
·	one type, attach separate sheet for this and remaining
•	Form:
	Wastewater
	Wastewater Liquid Waste
	Organic Sludge (greater than 1%
•	Total Solids)
ileavy frictals (Speeny)	Inorganic Sludge (less than 1% Total
Acids	Organic Carbon)
	X Solid or Solidified Waste
	Contaminated Soil and Debris
_	
X Non-hazardous or de-listed V	Vastes
Quantity of Waste: 4	
Cubic Yards(CY)	Lab Packs
Gallons (Gal)	Tons/Lbs
X Drums	
Range, average, and/or representative Non-hazarardous	concentration of the contaminants of concern
Pre-treatment of waste before transpor	rtation:
Precipitation	Neutralization
Solidification	Fixation
Stabilization	Other
	X None
· ·	
· · · · · · · · · · · · · · · · · · ·	ou ico
	
	Type of Action X Removal X Fund Financed PRP Financed Type and Form of waste; if more than questions for each type: Type: Solvents Dioxins/Furans Cyanide Heavy Metals (Specify) Acids PCBs Halogenated Organics Other RCRA-listed Hazardo X Non-hazardous or de-listed V Quantity of Waste: 4 Cubic Yards(CY) Gallons (Gal) X Drums Range, average, and/or representative Non-hazarardous Pre-treatment of waste before transport Precipitation Solidification

Receiving Region: V	
Receiving Region Offsite Contact (RI	ŕ
Name: Will Damico	Date: <u>5-8-03</u>
Date of Shipment <u>5-29-03</u>	Date of Disposal: 6-4-03
Pre-treatment of waste at site before	final treatment or disposal:
Precipitation	Neutralization
Solidification	Fixation
Stabilization	Other
 .	X None
Final method of treatment or disposal/unit receiving:	
-	Neutralization
	$\frac{\overline{\mathbf{X}}}{\mathbf{X}}$ Landfill
	Injection
Recovery/Re-Use	Other
If waste was landfilled:	
- what disposal cell number or location? Forest Lawn Landfill Cell 4B	
- Type of liner in cell (e.g. PVC, Clay, hypalon) Clay and Geosynthetic Liner	
Cost of Activities:	
- Cost based on treatment/disposal on	aly: <u>\$400.00</u>
<u>-</u>	•
	Receiving Region Offsite Contact (REName:Will Damico

Neutral Liquids

1.	Superfund Site Name: Y Not Used Tires	
	CERCLIS # <u>ILR000121517</u> S	state: <u>Illinois</u>
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one	type, attach separate sheet for this and remaining
	questions for each type:	
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous V	Vastes (Specify)
	X Non-hazardous or de-listed Wast	es
4.	Quantity of Waste: 6	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	•
5.	Range, average, and/or representative conc Non-hazardous	entration of the contaminants of concern
6.	Pre-treatment of waste before transportation	on:
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		<u>X</u> None
7.	Receiving RCRA facility name/location/I.D	. No./unit(s):
	Pollution Control Industries	<u>3</u>
	East Chicago, IN	
	IND000646943	

8.	Receiving Region: V	
9.	Receiving Region Offsite Contact (1	RROC):
	Name: Will Damico	Date: <u>5-8-03</u>
10.	Date of Shipment 5-29-03	Date of Disposal: 6-18-03
11.	Pre-treatment of waste at site before final treatment or disposal:	
	Precipitation	Neutralization
	X Solidification	Fixation
	Stabilization	Other
	_	None
12.	Final method of treatment or disposal/unit receiving:	
	Precipitation	Neutralization
	Incineration	$\frac{\overline{X}}{X}$ Landfill
	Land Treatment	Injection
	Recovery/Re-Use	Other
13.	If waste was landfilled:	
	- what disposal cell number or local	tion? Forest Lawn Landfill Cell 4B
	- Type of liner in cell (e.g. PVC, Cla	y, hypalon) Clay and Geosynthetic
14.	Cost of Activities:	
	- Cost based on treatment/disposal	only: \$610.00
	- Cost for transportation: \$73.98	· · · · · · · · · · · · · · · · · · ·
		•

Potassium Dichromate

1.	Superfund Site Name: Y Not Used Tires	<u> </u>
	CERCLIS # ILR000121517 State	te: Illinois
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one typ	e, attach separate sheet for this and remaining
	questions for each type:	
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	X Heavy Metals (Specify)	Total Solids)
	Chrome	Inorganic Sludge (less than 1% Total
	Acids	Organic Carbon)
	PCBs	X Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous Was	
	Non-hazardous or de-listed Wastes	
4.	Quantity of Waste: 1	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	Range, average, and/or representative concentration TCLP Chrome >5 ppm	tration of the contaminants of concern
6.	Pre-treatment of waste before transportation:	
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.D. N	o./unit(s):
	Pollution Control Industries	
	East Chicago, IN	
	IND000646943	

Receiving Region: V	
Receiving Region Offsite Contact (R	ROC):
Name: Will Damico	Date: <u>5-8-03</u>
Date of Shipment <u>5-29-03</u>	Date of Disposal: 7-17-03
Pre-treatment of waste at site before	final treatment or disposal:
Precipitation	Neutralization
Solidification	X Fixation
Stabilization	Other
	None
Final method of treatment or disposal/unit receiving:	
Precipitation	Neutralization
Incineration	_X Landfill
Land Treatment	Injection
Recovery/Re-Use	Other
If waste was landfilled:	
- what disposal cell number or locati	on? Stablex Cell 28C
- Type of liner in cell (e.g. PVC, Clay	, hypalon) Clay

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Acid Liquids

1.	Superfund Site Name: Y Not Used Tires	<u></u>
	CERCLIS # ILR000121517	State: Illinois
2.	Type of Action	
	X Removal	Remedial
	X Fund Financed	Fund Financed
	PRP Financed	PRP Financed
3.	Type and Form of waste; if more than one questions for each type:	e type, attach separate sheet for this and remaining
	questions for each type.	
	Type:	Form:
	Solvents	Wastewater
	Dioxins/Furans	X Liquid Waste
	Cyanide	Organic Sludge (greater than 1%
	Heavy Metals (Specify)	Total Solids)
		Inorganic Sludge (less than 1% Total
	X Acids	Organic Carbon)
	PCBs	Solid or Solidified Waste
	Halogenated Organics	Contaminated Soil and Debris
	Other RCRA-listed Hazardous	Wastes (Specify)
	Non-hazardous or de-listed Wa	stes
4.	Quantity of Waste: 15	
	Cubic Yards(CY)	Lab Packs
	Gallons (Gal)	Tons/Lbs
	X Drums	
5.	TT 4 0	ncentration of the contaminants of concern
6.	Pre-treatment of waste before transportat	tion:
	Precipitation	Neutralization
	Solidification	Fixation
	Stabilization	Other
		X None
7.	Receiving RCRA facility name/location/I.	D. No./unit(s):
	Pollution Control Industri	ies-
	East Chicago, IN	
	IND000646943	

	Receiving Region: V	
	Receiving Region Offsite Contact (RRO	C):
	Name: Will Damico	Date: <u>5-8-03</u>
•	Date of Shipment <u>5-29-03 & 6-23-03</u>	Date of Disposal: 6-24-03
	Pre-treatment of waste at site before fina	al treatment or disposal:
	Precipitation	Neutralization
	Solidification	Fixation
	X Stabilization	Other
		None
,	Final method of treatment or disposal/unit receiving:	
	Precipitation	Neutralization
	Incineration	$\frac{\overline{\mathbf{X}}}{\mathbf{X}}$ Landfill
	Land Treatment	Injection
	Recovery/Re-Use	Other
	If waste was landfilled:	
	- what disposal cell number or location?	BFI Cell 14
	- Type of liner in cell (e.g. PVC, Clay, hy	palon) Clay and Geosynthetic

Caustic Liquids

1.	Superfund Site Name: Y Not Used Tires		
	CERCLIS # ILR000121517 S	tate: <u>Illinois</u>	
2.	Type of Action		
	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one tyquestions for each type:	ype, attach separate sheet for this and remaining	
	Type:	Form:	
	Solvents	Wastewater	
	Dioxins/Furans	X Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	Heavy Metals (Specify)	Total Solids)	
		Inorganic Sludge (less than 1% Total	
	_ Acids	Organic Carbon)	
	PCBs	Solid or Solidified Waste	
	Halogenated Organics	Contaminated Soil and Debris	
	X Other RCRA-listed Hazardous Wastes (Specify)		
	Caustic		
	Non-hazardous or de-listed Waste	es ·	
4.	Quantity of Waste: 1		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums	•	
5.	Range, average, and/or representative conce pH 13.0	entration of the contaminants of concern	
6.	Pre-treatment of waste before transportation		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.D.		
	Pollution Control Industries		
	East Chicago, IN	_	
	IND000646943		

8.	Receiving Region: V	
9.	Receiving Region Offsite Contact (F	RROC):
	Name: Will Damico	Date: <u>5-8-03</u>
10.	Date of Shipment <u>5-29-03</u>	Date of Disposal: 6-24-03
11.	Pre-treatment of waste at site before	e final treatment or disposal:
	Precipitation	Neutralization
	Solidification	Fixation
	X Stabilization	Other
	,	None
12.	Final method of treatment or disposal/unit receiving:	
	Precipitation	Neutralization
	Incineration	X Landfill
	Land Treatment	Injection
	Recovery/Re-Use	Other
13.	If waste was landfilled:	
	- what disposal cell number or locat	ion? BFI Cell 14
	- Type of liner in cell (e.g. PVC, Cla	y, hypalon) <u>Clay and Geosynthetic</u>
	- Type of liner in cell (e.g. PVC, Cla	y, hypalon) <u>Clay and Geosynthetic</u>
14.	Cost of Activities:	
	- Cost based on treatment/disposal of	only: <u>\$150.00</u>
	- Cost for transportation: \$12.33	

Flammable Liquids

1.	Superfund Site Name: Y Not Used Tires		
	CERCLIS # <u>ILR000121517</u> S	tate: Illinois	
2.	Type of Action		
	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one type, attach separate sheet for this and remaining		
	questions for each type:		
	Type:	Form:	
	X Solvents	Wastewater	
	Dioxins/Furans	X Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	Heavy Metals (Specify)	Total Solids)	
	· · · · · · · · · · · · · · · · · · ·	Inorganic Sludge (less than 1% Total	
	_ Acids	Organic Carbon)	
	PCBs	Solid or Solidified Waste	
	Halogenated Organics	Contaminated Soil and Debris	
	Other RCRA-listed Hazardous Wastes (Specify)		
	Non-hazardous or de-listed Wast	es	
4.	Quantity of Waste: 15		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums		
5.	Range, average, and/or representative concentration of the contaminants of concern Flash Point <100 degree F		
6.	Pre-treatment of waste before transportation:		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.D Pollution Control Industries		
	East Chicago, IN		
	IND000646943	unita	

•	Receiving Region: V		
	Receiving Region Offsite Contact (RROC):		
	Name: Will Damico	Date: <u>5-8-03</u>	
0.	Date of Shipment <u>5-29-03</u>	Date of Disposal: 6-6-03	
1.	Pre-treatment of waste at site before final treatment or disposal:		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
2.	Final method of treatment or disposal/unit receiving:		
	Precipitation	Neutralization	
	Incineration	Landfill	
	Land Treatment	Injection	
	X Recovery/Re-Use	Other	
•	If waste was landfilled:		
	- what disposal cell number or locati	ion? Not Applicable	
	- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable		

Chlorinated Liquids

1.	Superfund Site Name: Y Not Used Tires	Market and the second s	
	CERCLIS # <u>ILR000121517</u> S	tate: <u>Illinois</u>	
2.	Type of Action		
	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:		
	Type:	Form:	
	Solvents	Wastewater	
	Dioxins/Furans	X Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	Heavy Metals (Specify)	Total Solids)	
		Inorganic Sludge (less than 1% Total	
	Acids	Organic Carbon)	
	PCBs	Solid or Solidified Waste	
	X Halogenated Organics	Contaminated Soil and Debris	
	Other RCRA-listed Hazardous Wastes (Specify)		
	Non-hazardous or de-listed Waste	es	
4.	Quantity of Waste: 1		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums		
5.	Range, average, and/or representative concentration of the contaminants of concern Flash Point <100 degree F		
6.	Pre-treatment of waste before transportatio	n:	
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.D.	No./unit(s):	
	Pollution Control Industries		
	East Chicago, IN	<u>_</u> .	
	IND000646943		

8.	Receiving Region: V		
9.	Receiving Region Offsite Contact (RROC):		
	Name: Will Damico	Date: <u>5-8-03</u>	
10.	Date of Shipment <u>5-29-03</u>	Date of Disposal: 8-26-03	
11.	Pre-treatment of waste at site before final treatment or disposal:		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
	_	X None	
12.	Final method of treatment or disposal/unit receiving:		
	Precipitation	Neutralization	
	X Incineration	Landfill	
	Land Treatment	Injection	
	Recovery/Re-Use	Other	
13.	If waste was landfilled:		
	- what disposal cell number or local	tion? Not Applicable	
	- Type of liner in cell (e.g. PVC, Cla	y, hypalon) Not Applicable	
14.	Cost of Activities:		
	- Cost based on treatment/disposal	only: \$434.75	
	- Cost for transportation: \$12.33	•	

Nitric Acid Liquids

1.	Superfund Site Name: Y Not Used Tires		
	CERCLIS # ILR000121517 State:	Illinois	
2.	Type of Action		
	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one type, attach separate sheet for this and remaining		
	questions for each type:		
	Type:	Form:	
	Solvents	Wastewater	
	Dioxins/Furans	X Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	Heavy Metals (Specify)	Total Solids)	
		Inorganic Sludge (less than 1% Total	
	X Acids	Organic Carbon)	
	PCBs	Solid or Solidified Waste	
	Halogenated Organics	Contaminated Soil and Debris	
	Other RCRA-listed Hazardous Wastes (Specify)		
	Non-hazardous or de-listed Wastes		
4.	Quantity of Waste: 1		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums		
5.	Range, average, and/or representative concentrat Flash Point < 100 degree F	ion of the contaminants of concern	
6.	Pre-treatment of waste before transportation:		
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.D. No./u	unit(s):	
	Pollution Control Industries	.	
	East Chicago, IN		
	IND000646943	,	

8.	Receiving Region: V		
9.	Receiving Region Offsite Contact (RROC):		
	Name: Will Damico	Date: <u>5-8-03</u>	
10.	Date of Shipment 5-29-03	Date of Disposal: 6-24-03	
11.	Pre-treatment of waste at site before	e final treatment or disposal:	
	Precipitation	Neutralization	
	Solidification	Fixation	
	X Stabilization	Other	
		None	
12.	Final method of treatment or disposal/unit receiving:		
	Precipitation	Neutralization	
	Incineration	X Landfill	
	Land Treatment	Injection	
	Recovery/Re-Use	Other	
13.	If waste was landfilled:		
	- what disposal cell number or location? BFI Cell 14		
	- Type of liner in cell (e.g. PVC, Clay, hypalon) <u>Clay and Geosynthetic</u>		

Lead Contaminated Soil

1.	Superfund Site Name: Y Not Used Tires		
		State: Illinois	
2.	Type of Action		
	X Removal	Remedial	
	X Fund Financed	Fund Financed	
	PRP Financed	PRP Financed	
3.	Type and Form of waste; if more than one	type, attach separate sheet for this and remaining	
	questions for each type:		
	Type:	Form:	
	Solvents	Wastewater	
	Dioxins/Furans	Liquid Waste	
	Cyanide	Organic Sludge (greater than 1%	
	X Heavy Metals (Specify)	Total Solids)	
	Lead	Inorganic Sludge (less than 1% Total	
	Acids	Organic Carbon)	
	PCBs	Solid or Solidified Waste	
	Halogenated Organics	X Contaminated Soil and Debris	
	Other RCRA-listed Hazardous Wastes (Specify)		
	Non-hazardous or de-listed Was	stes	
4.	Quantity of Waste: 8		
	Cubic Yards(CY)	Lab Packs	
	Gallons (Gal)	Tons/Lbs	
	X Drums		
5.	Range, average, and/or representative con TCLP Lead >5 ppm	centration of the contaminants of concern	
6.	Pre-treatment of waste before transportat	ion:	
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
7.	Receiving RCRA facility name/location/I.	D. No./unit(s):	
	Pollution Control Industri		
	East Chicago, IN		
	IND000646043		

8.	Receiving Region: V		
9.	Receiving Region Offsite Contact (RROC):		
	Name: Will Damico	Date: <u>5-8-03</u>	
10.	Date of Shipment <u>5-29-03</u>	Date of Disposal: <u>6-5-03</u>	
11.	Pre-treatment of waste at site before	e final treatment or disposal:	
	Precipitation	Neutralization	
	Solidification	Fixation	
	Stabilization	Other	
		X None	
12.	Final method of treatment or disposal/unit receiving:		
	Precipitation	_ Neutralization	
	Incineration	$\frac{\overline{\mathbf{X}}}{\mathbf{X}}$ Landfill	
	Land Treatment	Injection	
	Recovery/Re-Use	Other	
13.	If waste was landfilled:		
	- what disposal cell number or location? <u>Michigan Disposal Cell 7B</u>		
	- Type of liner in cell (e.g. PVC, Clay, hypalon) Clay and Geosynthetic Liner		
14.	Cost of Activities:		
A.T.		mbr. \$1.050.00	
	- Cost based on treatment/disposal c - Cost for transportation: \$98.64	July . <u> </u>	
	- Cost for transportation: 575.04		